

**The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130**

**DEVAL L. PATRICK
GOVERNOR**

**TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR**

**JUDYANN BIGBY, MD
SECRETARY
JOHN AUERBACH
COMMISSIONER**

2/14/2012

Andrius Knasas
Assistant District Attorney
Suffolk County District Attorney's Office

Dear ADA Knasas,

Enclosed is the information you requested in regards to items # [REDACTED]
[REDACTED]

1. Curriculum Vitae for Hevis Lleshi and Kate Corbett
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for sample [REDACTED]

Hevis Lleshi was the custodial chemist and performed preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Ms. Hevis Lleshi
Chemist I
Drug Analysis Laboratory
Jamaica Plain, MA 02130
(617) 983-6627

Curriculum Vitae

Hevis Lleshi

Education

Boston University School of Medicine – Master of Science, Forensic Science
University of South Florida – Bachelor of Arts, Clinical Psychology

Related Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA Analysis
Organic / Analytical Chemistry • Forensic Biology • Biochemistry • Forensic Trace Evidence

Employment

March, 2011 – Present
Chemist I, Massachusetts Department of Public Health,
Drug Analysis Laboratory

- Appointed Assistant Analyst by Assistant Commissioner of Public Health, June, 2011
- Responsible for the identification of substances to determine violation of harmful and narcotic drug laws of the Commonwealth of Massachusetts
- Trained in the use of complex analytical instrumentation for the purpose of forensic drug analysis
- Notary Public

Additional Training and Laboratory Experience

- Completed ten-week training course conducted by Laboratory Senior Staff within the Department of Public Health, Drug Analysis Laboratory, 2011
- GC and GC/MS training with Restek, 2011
- Instrumental Forensic Chemistry/Toxicology Laboratory, Boston University, 2009
- Serology/Bloodstain Pattern Analysis Techniques, Boston University, 2009

Internship, MASSACHUSETTS STATE POLICE—MARINE SECTION, BOSTON, MA, 2008 – 2010

Associations

- American Academy of Forensic Sciences (AAFS)
- Boston University Forensic Science Society (BUFSS)

Curriculum Vitae

Kate A. Corbett

Education

Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Employment

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

Intern (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

No. [REDACTED] Date Analyzed: 9/12/2011
City: Boston D.C.U. Police
Officer: P.O. SYBIL WHITE

Def: INVESTIGATION
Amount: Subst: VM
No. Cont: 1 Cont: pb

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt: 4.55G Net Wt:
#Tests: 3

Prelim: Findings: Marijuana (HU)

No. [REDACTED] Date Analyzed: 9/23/11
City: Boston D.C.U. Police
Officer: P.O. SYBIL WHITE

Def: INVESTIGATION
Amount: Subst: SUE
No. Cont: 1 Cont: apb

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt: 0.230 Net Wt: 0.118
#Tests: 6

Prelim: Cocaine (HU) Findings: • 2KAC
Cocaine

Sample# [REDACTED] Agency Boston Evidence Wt. OK

Gross wt. () 0.82g

Macro: +

Micro: +

Dug: +

One small ziploc bag
containing V.M.

RESULT: Marijuana

DATE: 9/12/2011

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST HL

No. of samples tested:

Evidence Wt. OK

PHYSICAL DESCRIPTION:

One pb containing
of white chunky
substance.

Gross Wt (): 0.1824g

Gross Wt ():

Pkg. Wt:

Net Wt: 0.1172g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () + weak / + blue w/ add

Marquis —

Froehde's —

Mecke's —

Microcrystalline Tests

Gold
Chloride +

TLTA (-) + w/ add

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 9/9/2011

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

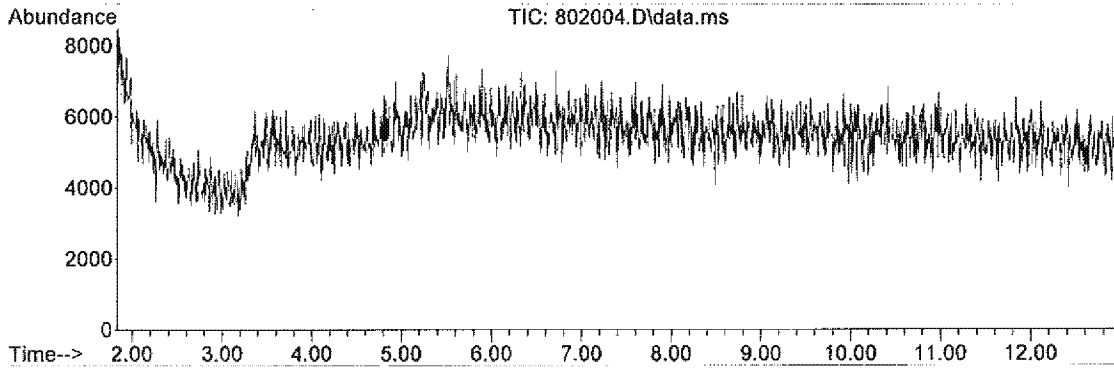
MS
OPERATOR KAC

DATE 9/23/2011

✓KAC
2/8/12

Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802004.D
Operator : KAC
Date Acquired : 21 Sep 2011 14:52
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

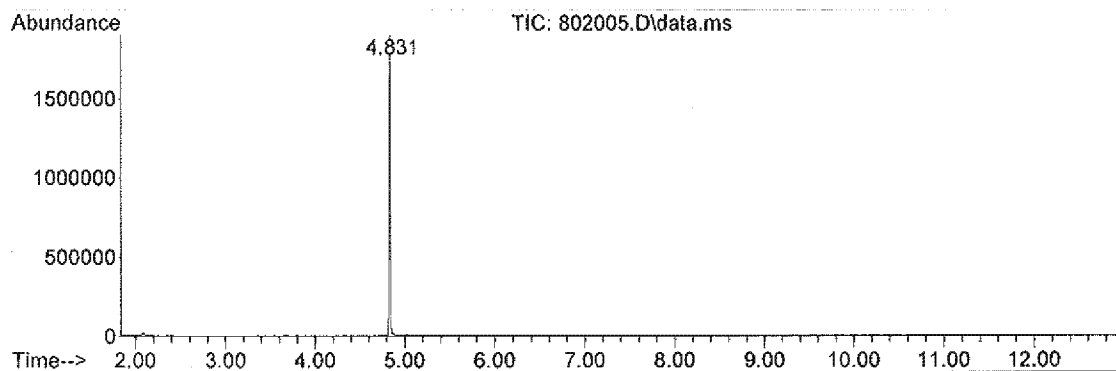


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802005.D
Operator : KAC
Date Acquired : 21 Sep 2011 15:08
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



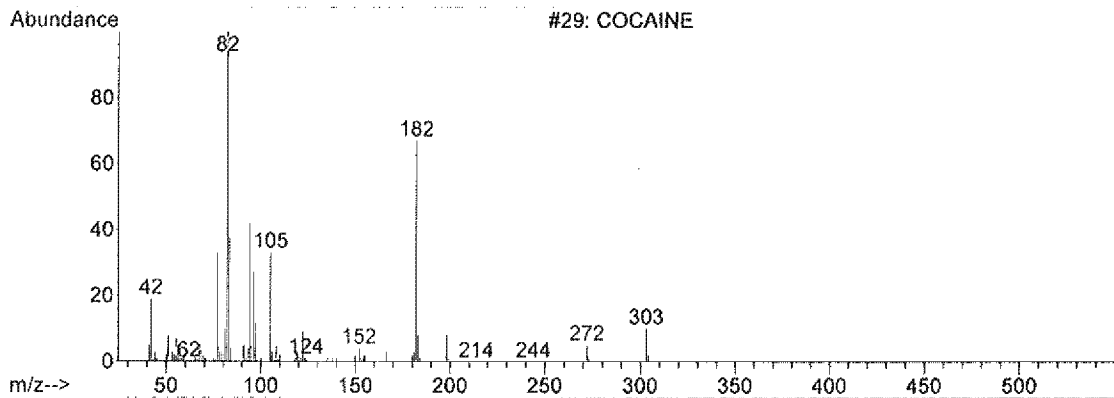
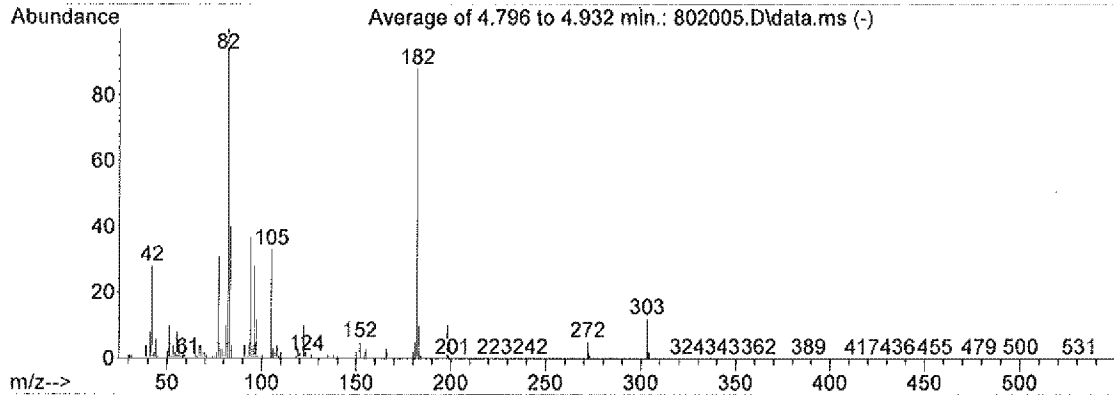
Ret. Time	Area	Area %	Ratio %
4.831	1580533	100.00	100.00

Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802005.D
Operator : KAC
Date Acquired : 21 Sep 2011 15:08
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

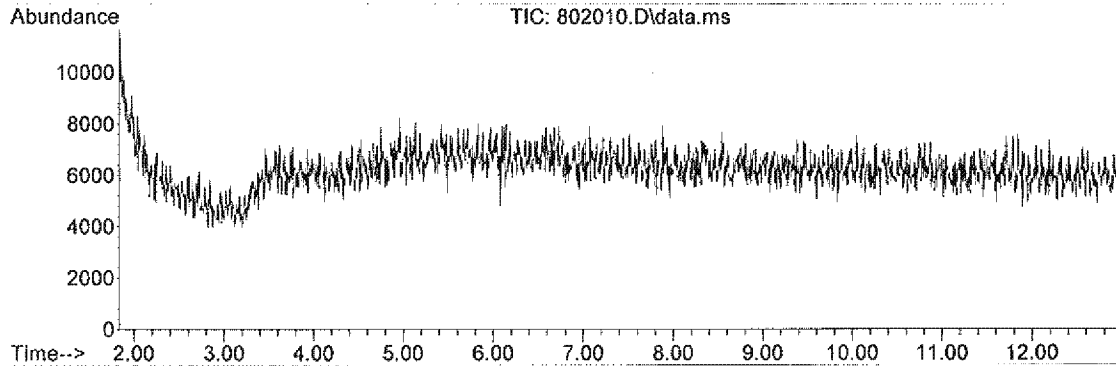
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802010.D
Operator : KAC
Date Acquired : 21 Sep 2011 16:27
Sample Name : BLANK
Submitted by : HLL
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

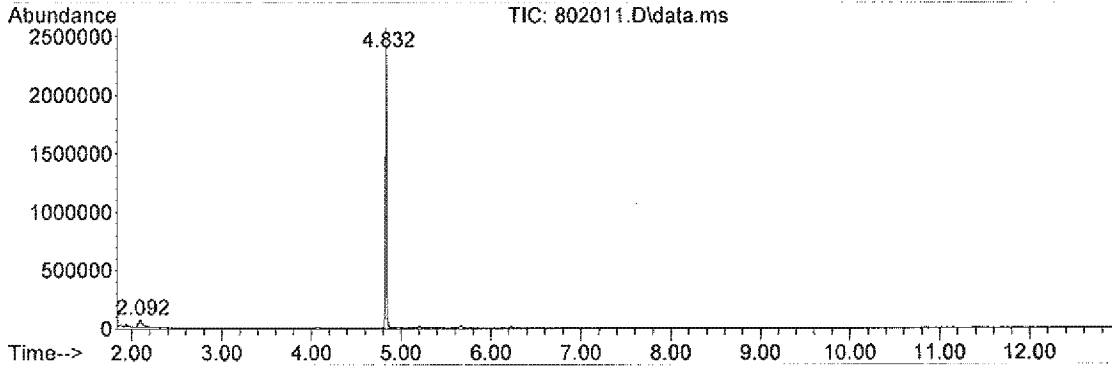


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802011.D
 Operator : KAC
 Date Acquired : 21 Sep 2011 16:43
 Sample Name : XXXXXXXXXX
 Submitted by : HLL
 Vial Number : 11
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



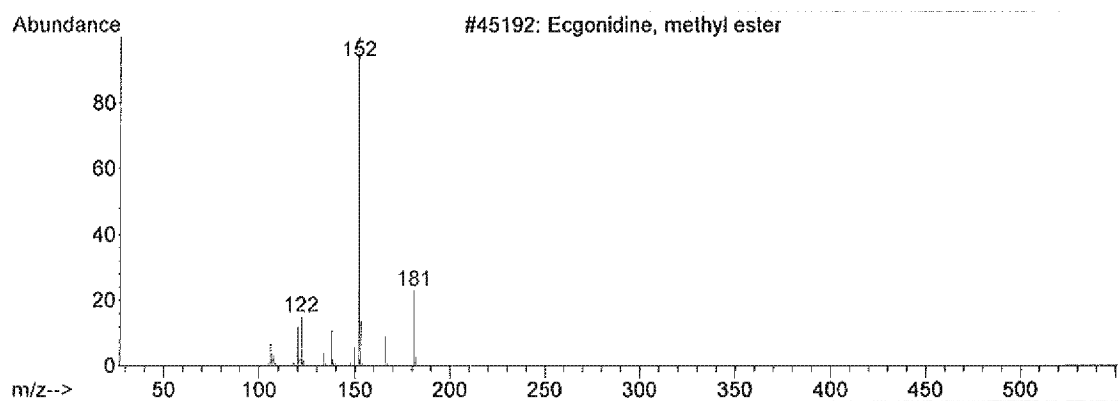
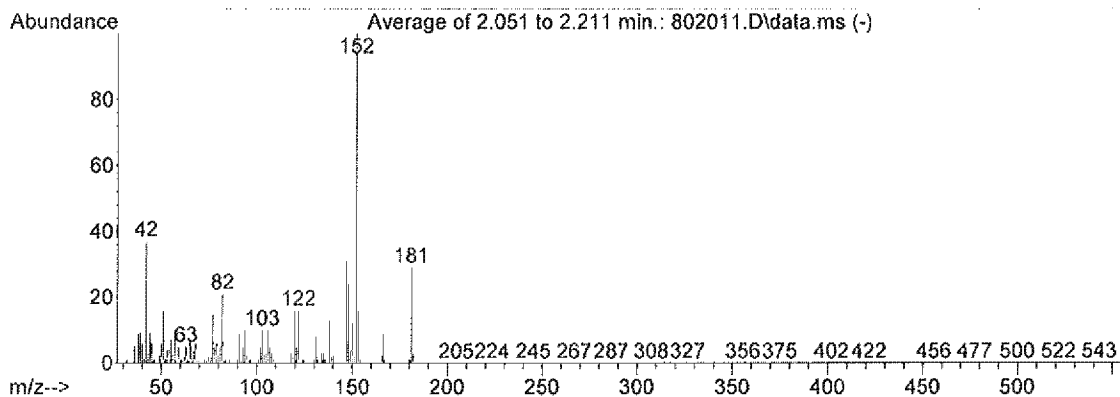
Ret. Time	Area	Area %	Ratio %
2.092	193638	7.32	7.89
4.832	2452905	92.68	100.00

Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802011.D
Operator : KAC
Date Acquired : 21 Sep 2011 16:43
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	96
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	90
		Biphenylene	000259-79-0	43

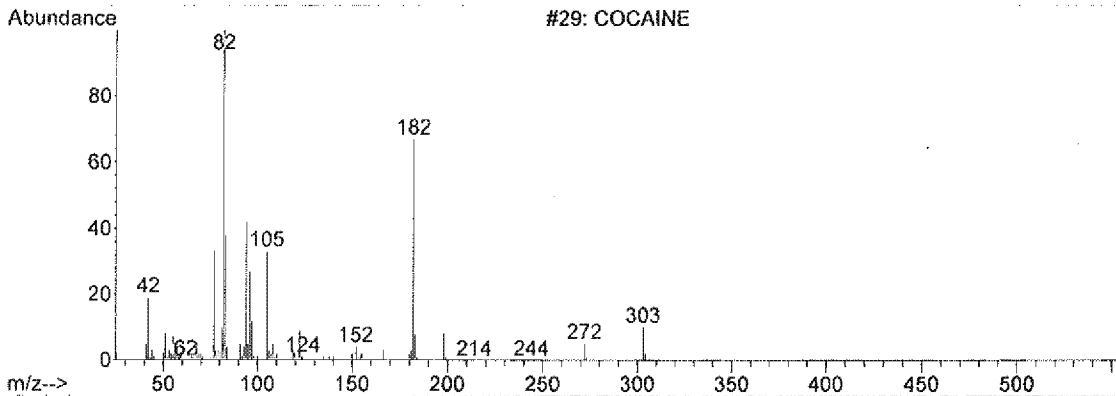
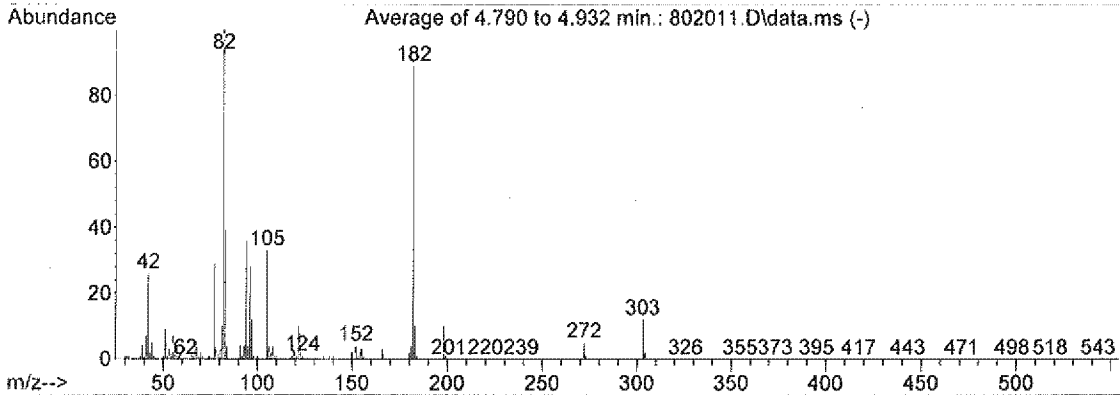


Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802011.D
Operator : KAC
Date Acquired : 21 Sep 2011 16:43
Sample Name : XXXXXXXXXX
Submitted by : XXXXXXXXXX
Vial Number : 11
AcquisitionMeth: DRUGS.M
Integrator : RTE

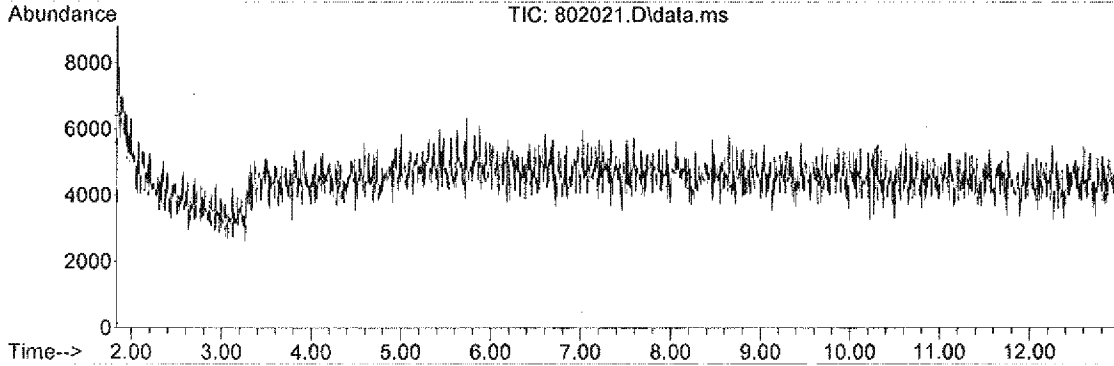
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C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802021.D
Operator : KAC
Date Acquired : 21 Sep 2011 19:21
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

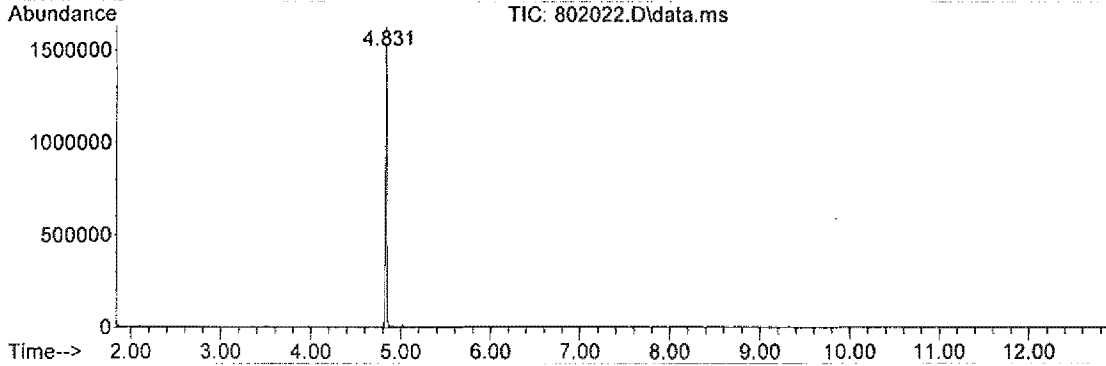


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802022.D
Operator : KAC
Date Acquired : 21 Sep 2011 19:37
Sample Name : COCAINE STD
Submitted by :
Vial Number : 22
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.831	1341299	100.00	100.00

Information from Data File:

File Name : F:\Q3-2011\System6\09_21_11\802022.D
Operator : KAC
Date Acquired : 21 Sep 2011 19:37
Sample Name : COCAINE STD
Submitted by :
Vial Number : 22
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99

